Application No. Applicant(s) Index of Claims 10/797,136 INOMATA ET AL. Examiner Art Unit William J. Klimowicz 2652 (Through numeral) Cancelled Rejected Non-Elected Appeal N О Allowed Restricted Interference Objected

The color of the	CI	-im																		_	<u> </u>		D. (
1 1 101 102 102 102 102 103 103 103 104 104 104 105 106 106 106 106 106 106 107 107 107 107 107 107 107 107 107 108 108 109 100	<u>Ula</u>	2(11)	Date										aim I	\vdash	Date ·						\dashv		Date							\dashv		
2	Final	Original	3/1/05									Final	Original									Final	Original							V.		
3													51			Т			П	П			101		\Box	\neg	\neg	\neg			T	
4 1 1 54 104 105 106 105 105 105 105 106 107 106 107 108 108 109 109 109 109 109 109 110 110 111 111 112 62 1110 1110 1110 1110 1111 112 62 1111 112 112 62 1111 112 112 62 1111 112 112 62 1111 1112 112 112 112 112 111 112 113 113 113 113 113 113 113 113 113 111		2																	Г	\Box	7							\neg		T	ヿ	
5		3																		П	7		103			\neg	\neg	\neg		T	コ	
6																							104			\neg	\neg	\neg	\neg	T	\neg	П
10		5											55			T							105			丁		7		\neg	\neg	П
S																		1			7		106			П					\neg	
9			L	<u> </u>	L	L	乚	L	乚	Ш													107			\Box				\Box	\Box	
10				L	_	L			L														108							T	\Box	
111 12 111 12 111 111 111 111 113 113 113 113 113 113 113 113 113 113 113 113 113 113 114 114 114 114 114 114 114 114 114 114 114 114 114 114 114 114 115 115 115 115 115 115 115 116 117 117 117 117 117 117 117 117 117 117 117 117 118 118 118 118 118 118 118 119 120 121 120 121 122 123 124 124 124 124 125 125 125 126 127 127 127 127 127 127			L	L	L	L			L		Ш																			\Box	\Box	
12			L	L.	<u>_</u>	L	_		L	Ш				\Box							_]					\Box				\Box	П	
13			<u> </u>	L	L	L			<u> </u>	Ш	Ц			Ш			\perp				_]										\Box	
14			<u> </u>		<u> </u>	<u> </u>	_	_		Ш	Щ			Ш			L		Ш	Ш					\Box	$oldsymbol{ol}}}}}}}}}}}}}}}$	\Box	\Box	\Box	\Box	$oldsymbol{ol}}}}}}}}}}}}}}}$	
15			<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	 	Ш		<u> </u>		\sqcup	\perp		\perp	\perp	lacksquare	\sqcup	\bot				\dashv	\perp	\perp			\bot	\Box	
16			<u> </u>	<u> </u>		_	<u> </u>	<u> </u>	L	Ш	\Box	<u> </u>		\sqcup		\perp	\perp	\perp	\perp	\sqcup		<u> </u>				_[_		\Box]
17			\vdash	Щ	<u> </u>	<u> </u>	┞	<u> </u>	\vdash	Ш	\sqcup	<u> ` </u>		Ш	\perp	4	\perp	_	Ш	Щ	_				\perp	[\bot	\perp	[$oldsymbol{\bot}$	_[
18					_		ļ	<u> </u>	_	Ш	4			Ш	\perp	4	\bot	╀-	<u> </u>	Ш	_				_	\perp	_			\perp	ightharpoonup	_
19			_	_	<u> </u>	ļ	<u> </u>	<u> </u>	_	Ш	_			\sqcup	_	4	_	<u> </u>	_	Ш	_				4	4	_	_		_	_	
120			_	_			 	╙	L	Н	_			1_		4	4	1	_	Ш	_			Щ	_	_	_		_	\dashv	_	_
21 1 121 121 121 122 122 123 124 123 124 123 124 123 124 123 124 124 124 125 125 125 125 125 126 126 126 126 127 127 127 127 127 127 127 127 128 128 128 128 128 128 129 129 129 130 130 130 130 130 130 130 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 132 132 132 132 132 133 133 134 134 134 134 134 134 134 134 134 134 135 136 135 136 137 137 137 137 137 138 139 139			<u> </u>		_	_	<u> </u>	<u> </u>	_		-1			_		_		1_		\sqcup	_				_	_	_	\Box	_	_	_	
The state of the			L	_	<u> </u>	_	_	<u> </u>		Ш	_	ļ		\vdash		4	_	↓_	L	\sqcup	_	<u> </u>			\perp	_			_	_	_	_
23			_	_	_	_	<u> </u>	<u> </u>	<u> </u>		_	<u> </u>		\sqcup		\bot		4_	_	\sqcup	_				\perp	_	_		_	_		_
24 125 124 125 125 125 125 126 126 127 127 128 128 129 129 130 130 130 130 130 130 130 130 130 131 131 132 132 132 132 133 133 134 134 134 134 134 134 134 134 134 135 135 135 135 135 136 136 137 137 137 137 139 139 139 139 139 140 141 141 142 142 142 143 144 144 145 145 146 146 146 146 146 146 146 148 148 148 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149					_	Щ	⊢	<u> </u>	H		4				_	\perp	-	4_	L_	\sqcup	_	<u> </u>			4	_	_	_	_	_	_	_
1 25 =			_		<u> </u>	<u> </u>	 	<u> </u>		\dashv	_	<u> </u>			\rightarrow	4	- -	↓_	_	-	_	_			_	_	_	_	_	_	_	_
2 26 = 126 127 3 27 = 127 128 5 29 = 129 129 30 30 81 131 131 32 83 81 131 132 133 33 84 134 134 134 134 134 134 134 134 134 135 135 136 137 138 138 138 138 138 138 139 140 141 141 142 143 144 144 142 143 144 144 144 144 144 144 144 144 144 144 144 145 146 147 147 148 148 148 148 148 149 </td <td></td> <td></td> <td> _</td> <td></td> <td>_</td> <td></td> <td><u> </u></td> <td></td> <td></td> <td>Н</td> <td>-</td> <td><u> </u></td> <td></td> <td>\vdash</td> <td></td> <td>+</td> <td>-</td> <td>╄-</td> <td><u> </u></td> <td>$\vdash \vdash$</td> <td>4</td> <td></td> <td></td> <td></td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>ᆜ</td>			_		_		<u> </u>			Н	-	<u> </u>		\vdash		+	-	╄-	<u> </u>	$\vdash \vdash$	4				_	_	_	_	_	_	_	ᆜ
3 27 = 127 128 4 28 = 128 129 129 30 30 80 130 130 131 131 133			_	_	⊢	_	⊢	<u> </u>	-		-1			Н	\rightarrow	+		+-	\vdash	\vdash	4	<u> </u>		_	\dashv	_	-	_	_	\dashv	\dashv	ᆜ
4 28 = 128 129 30 80 130 130 131 31 81 131 131 131 32 82 132 133 133 133 34 84 133 133 134 134 134 135 135 135 136 136 136 136 137 137 137 138 137 137 138 138 138 138 139 140 141 141 141 141 141 141 142 143 144 145 146 147 148 149			-	_		\vdash	⊢	H	-	Н		-		⊢⊢	\dashv	-		┼	_	$\vdash \vdash$	_	ļ			-	4	4	_		-	-	긕
5 29 = 79 129 130 130 131 131 131 131 131 131 131 131 131 132 133 133 133 133 133 133 133 133 133 133 133 133 133 134 134 134 134 134 134 134 134 135 135 135 135 135 136 137 137 137 137 137 137 138 138 138 138 138 139 140 140 141 140 141 141 141 141 141 141 142 143 144 144 144 144 144 144 144 144 144 144 144 144 145 146 147 148 148 148 148 149 <td></td> <td></td> <td>_</td> <td>_</td> <td>-</td> <td>_</td> <td>┢</td> <td>-</td> <td>-</td> <td>Н</td> <td></td> <td></td> <td></td> <td>\vdash</td> <td></td> <td>\dashv</td> <td>+</td> <td>┼</td> <td><u> </u></td> <td>\vdash</td> <td>4</td> <td></td> <td></td> <td>_</td> <td></td> <td>4</td> <td>_</td> <td>_</td> <td>_</td> <td>\dashv</td> <td>\dashv</td> <td>ᆜ</td>			_	_	-	_	┢	-	-	Н				\vdash		\dashv	+	┼	<u> </u>	\vdash	4			_		4	_	_	_	\dashv	\dashv	ᆜ
30 80 130 131 31 81 131 132 33 84 132 133 34 84 134 134 35 85 135 135 36 86 136 137 37 88 136 137 39 88 138 139 40 90 140 141 41 91 140 141 42 92 142 143 43 94 144 144 45 95 145 145 46 96 146 147 48 99 99 149			-		\vdash	_	⊢	┝	-	Н	\dashv	<u> </u>		\vdash	-	+	+	+-	H	\vdash	4			\dashv	-	+	-			\dashv	4	긕
31 32 33 33 33 34 35 36 36 36 36 36 36 37 38 38 39 38 39 <td< td=""><td><u> </u></td><td></td><td>⊢</td><td></td><td>\vdash</td><td>-</td><td>├</td><td>├</td><td></td><td>\dashv</td><td>\dashv</td><td><u> </u></td><td></td><td>╁╼┨</td><td>\dashv</td><td>+</td><td>+</td><td>╁</td><td>-</td><td> </td><td></td><td>-</td><td></td><td></td><td>+</td><td>-+</td><td>+</td><td>-</td><td>-</td><td>\dashv</td><td>\dashv</td><td>긕</td></td<>	<u> </u>		⊢		\vdash	-	├	├		\dashv	\dashv	<u> </u>		╁╼┨	\dashv	+	+	╁	-	 		-			+	-+	+	-	-	\dashv	\dashv	긕
32 33 132 133 34 134 134 134 35 85 135 136 37 88 136 137 38 87 137 137 38 88 138 138 39 90 140 141 41 91 141 142 42 92 142 142 43 93 143 144 44 94 144 144 45 96 145 146 47 97 147 148 48 99 99 149			\vdash	-	-	_	⊢		-		\dashv	-		\vdash	\dashv	+		+	\vdash	-	-	-		-	\dashv	+	+	4	-		\dashv	\dashv
33 34 35 36 35 36 37 38 37 38 39 <td< td=""><td>-</td><td></td><td>\vdash</td><td></td><td>-</td><td>_</td><td>⊢</td><td>⊢</td><td>\vdash</td><td></td><td>\dashv</td><td>-</td><td></td><td>\vdash</td><td></td><td>+</td><td>+</td><td>+</td><td>Н</td><td>\vdash</td><td>\dashv</td><td></td><td></td><td></td><td>-</td><td>\dashv</td><td>-</td><td>\dashv</td><td>-</td><td>\dashv</td><td>+</td><td>\dashv</td></td<>	-		\vdash		-	_	⊢	⊢	\vdash		\dashv	-		\vdash		+	+	+	Н	\vdash	\dashv				-	\dashv	-	\dashv	-	\dashv	+	\dashv
34 84 134 134 135 135 135 136 136 136 137 137 137 137 138 138 138 138 138 138 138 138 139 139 139 139 140 140 140 141 141 141 141 141 141 141 142 142 143 144 144 144 144 144 144 145 145 145 146 147 148 148 148 148 148 149	_	$\overline{}$	-		-	_	┢	H	-			-		$\vdash\vdash$		+	+	+-	Н	\vdash	\dashv	-		-	\dashv	+	-	\dashv	-	\dashv	\dashv	\dashv
35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 149	_		-		\vdash		⊢	-	\vdash	\vdash	\dashv	-		H	-	╅	╁	+-	Н		\dashv	\vdash			-	+		\dashv	\dashv	\dashv	\dashv	ᅱ
36 37 38 136 137 137 137 138 138 138 138 138 139 139 139 139 139 139 140 140 140 141 141 141 141 141 141 141 141 141 142 142 142 143 144 144 144 144 144 145 145 145 146 147 147 148 148 148 149 140 140 140 140 141 141 141 141 141<			Н	Н	\vdash	\vdash	 	\vdash	\vdash	\vdash	\dashv	<u> </u>		╁╌┤	\dashv	+	+	+	Н	$\vdash \vdash$	\dashv	-		\vdash	\dashv	+	\dashv	\dashv		+	+	ᅱ
37 87 137 38 88 138 39 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149			\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	-	\vdash	\dashv	<u> </u>		\vdash		┰	+	+	Н	\vdash	\dashv	-		\dashv	\dashv	+	\dashv	\dashv	\dashv	+	+	\dashv
38 88 138 39 90 139 40 90 140 91 141 92 142 93 143 94 144 95 145 96 146 97 147 98 148 99 149			\vdash			\vdash	H	\vdash	 	\vdash	\dashv	—		\vdash	\dashv	+	+	+	Н	$\vdash \vdash$	\dashv	\vdash			+	+	-	\dashv		\dashv	\dashv	\dashv
39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149			\vdash	\vdash	<u> </u>			 	\vdash		\dashv	-		\vdash	+	+	+	+-	Н	\vdash	\dashv	\vdash			+	\dashv	\dashv	\dashv		+	\dashv	ᅱ
40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149					<u> </u>	\vdash		<u> </u>	\vdash		\dashv	-		┥	\dashv	╁	+	╁	Н	$\vdash +$	\dashv	\vdash			\dashv	+	-+	\dashv	\dashv	\dashv	\dashv	ᅱ
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		40	\vdash		\vdash			-			\dashv	-		\vdash	\dashv	+	+	+	\vdash	\vdash	\dashv	-		-	\dashv	+	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv
42 92 43 93 44 94 95 143 144 144 95 145 145 96 146 97 147 97 148 98 148 99 149 149					\vdash			 	Н	\vdash	\dashv	-		\vdash	\dashv	\dashv	+	+-	\vdash	\vdash	\dashv	\vdash	140	\dashv	+	+	\dashv		\dashv	\dashv	\dashv	ᅱ
43 93 44 94 45 95 46 96 47 97 48 98 49 99			Н	\vdash		Н	Н	\vdash	Н	\vdash	\dashv	-		╁┼	\dashv	+	+	+	Н	-	\dashv	-		\dashv	\dashv	+	+	\dashv	\dashv	\dashv	\dashv	ᅱ
44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149		43				\neg	\vdash			-	\dashv			\vdash	\dashv	+	+	+	Н	 	\dashv		143	\dashv	\dashv	+	\dashv	\dashv	-	\dashv	+	ᅱ
45 95 46 96 47 97 48 98 49 99						\dashv	Г	\vdash	Н		\dashv			\vdash	\dashv	+	+	+	Н	\vdash	\dashv			\dashv	+	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv
46 96 47 97 48 98 49 148		45			Н	Н		\vdash	Н		\dashv			\vdash		+	+	+-	Н	-+	\dashv		145		\dashv	+	\dashv	-	\dashv	\dashv	\dashv	\dashv
47 97 147 48 98 148 49 99 149			Н		Н				Н	\dashv	\dashv	-		\vdash	-+	+	+	+	Н	$\vdash \vdash$	\dashv	-		\dashv	\dashv	-	\dashv	┪	┥	\dashv	+	ㅓ
48 98 49 148			Н		П	\vdash		Т		\dashv	\dashv	—		\vdash	\dashv	+	\top	\vdash	Н	\vdash	┪			\dashv	\dashv	\dashv	+	┰	ᅱ	\dashv	\dashv	ᅱ
49 99 149 149			П		H	\vdash	\Box	П	Н	\dashv	\dashv			\vdash	+	\dashv	T	╁╌	H	\vdash	\dashv			\dashv	\dashv	+	\dashv	\dashv	\dashv	\dashv	十	\dashv
			\Box	\Box			\Box		М	\dashv	\dashv	-		H	十	+	+	+-	Н		1		149	-	\dashv	\dashv	\dagger	十	\dashv	\dashv	\dashv	\dashv
	-						П		М		ᆌ			П	\dashv	\top	+	1	H	-	1		150	\dashv	+	\dashv	+	-+	寸	\dashv	-+	\dashv